

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012819\  
 Data File : PP028997.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Jan 2019 11:32  
 Operator : EI\MA  
 Sample : HSTDICV750  
 Misc : hexane  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDICV750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 28 12:45:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012819.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jan 28 11:24:17 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|--------------|--------|--------|----------|----------|---------|----------|
| -----                       |              |        |        |          |          |         |          |
| System Monitoring Compounds |              |        |        |          |          |         |          |
| 4) S                        | 2,4-DCAA     | 12.051 | 12.175 | 195.2E6  | 313.9E6  | 770.758 | 762.305  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 3.312  | 2.994  | 392.7E6  | 392.0E6  | 687.224 | 678.423  |
| 2) T                        | 3,5-DICHL... | 10.442 | 10.258 | 409.0E6  | 391.1E6  | 702.033 | 705.208  |
| 3) T                        | 4-Nitroph... | 11.608 | 11.319 | 423.1E6  | 164.6E6  | 704.445 | 687.982  |
| 5) T                        | DICAMBA      | 12.366 | 12.482 | 964.6E6  | 1129.9E6 | 727.192 | 725.257  |
| 6) T                        | MCPD         | 12.715 | 12.674 | 22866130 | 71191563 | 55.011  | 74.446 # |
| 7) T                        | MCPA         | 12.956 | 13.067 | 26424221 | 108.6E6  | 47.247  | 73.139 # |
| 8) T                        | DICHLORPROP  | 13.553 | 13.593 | 218.3E6  | 274.2E6  | 729.045 | 717.101  |
| 9) T                        | 2,4-D        | 13.908 | 14.084 | 258.8E6  | 370.1E6  | 754.962 | 721.377  |
| 10) T                       | Pentachlo... | 14.279 | 14.670 | 4970.1E6 | 4501.4E6 | 738.587 | 728.782  |
| 11) T                       | 2,4,5-TP ... | 15.171 | 15.254 | 1848.2E6 | 1874.1E6 | 747.327 | 735.818  |
| 12) T                       | 2,4,5-T      | 15.566 | 15.915 | 1785.4E6 | 1614.6E6 | 743.859 | 739.667  |
| 13) T                       | 2,4-DB       | 16.341 | 16.507 | 124.0E6  | 187.6E6  | 777.757 | 746.702  |
| 14) T                       | DINOSEB      | 17.776 | 16.884 | 1611.7E6 | 1270.1E6 | 704.090 | 721.372  |
| 15) T                       | Picloram     | 17.614 | 18.297 | 2528.3E6 | 2598.5E6 | 773.451 | 755.292  |
| 16) T                       | DCPA         | 18.170 | 18.154 | 2583.8E6 | 2241.5E6 | 749.387 | 740.194  |
| -----                       |              |        |        |          |          |         |          |

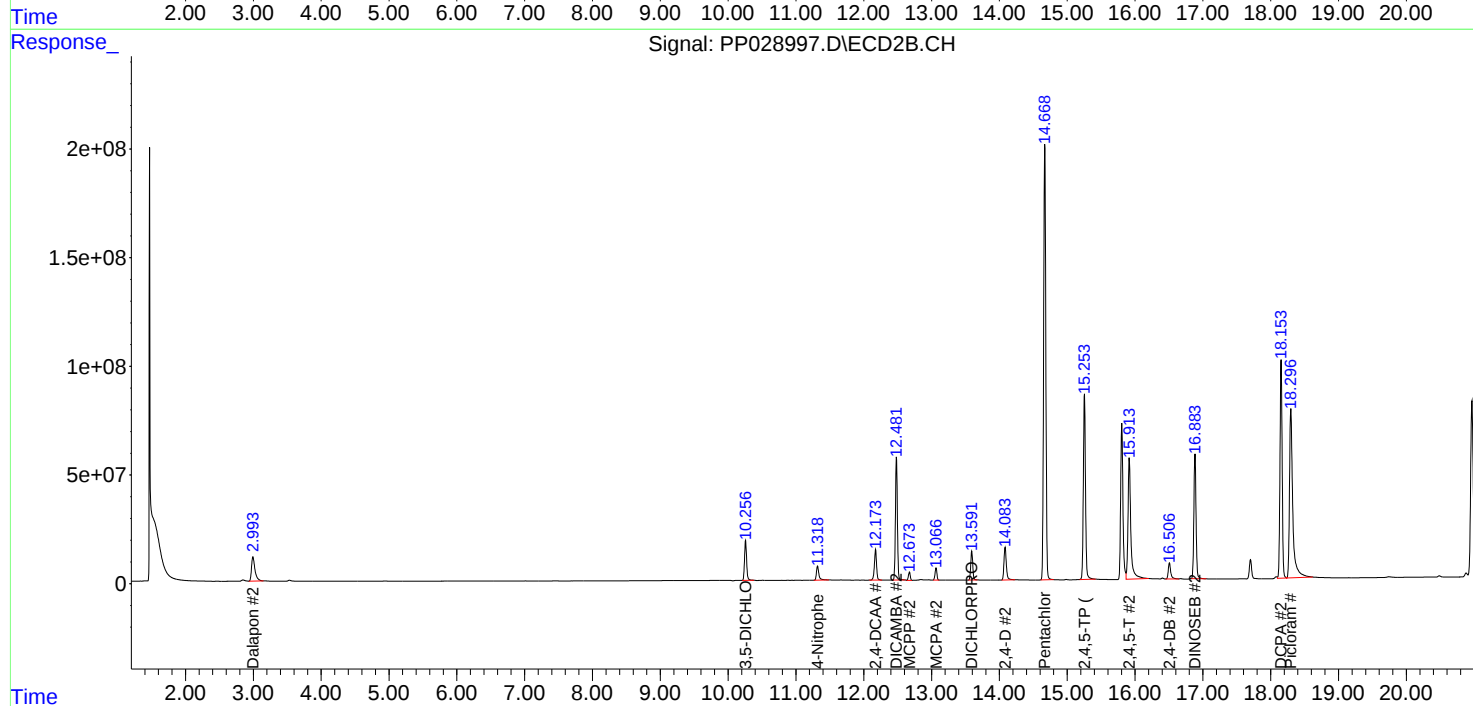
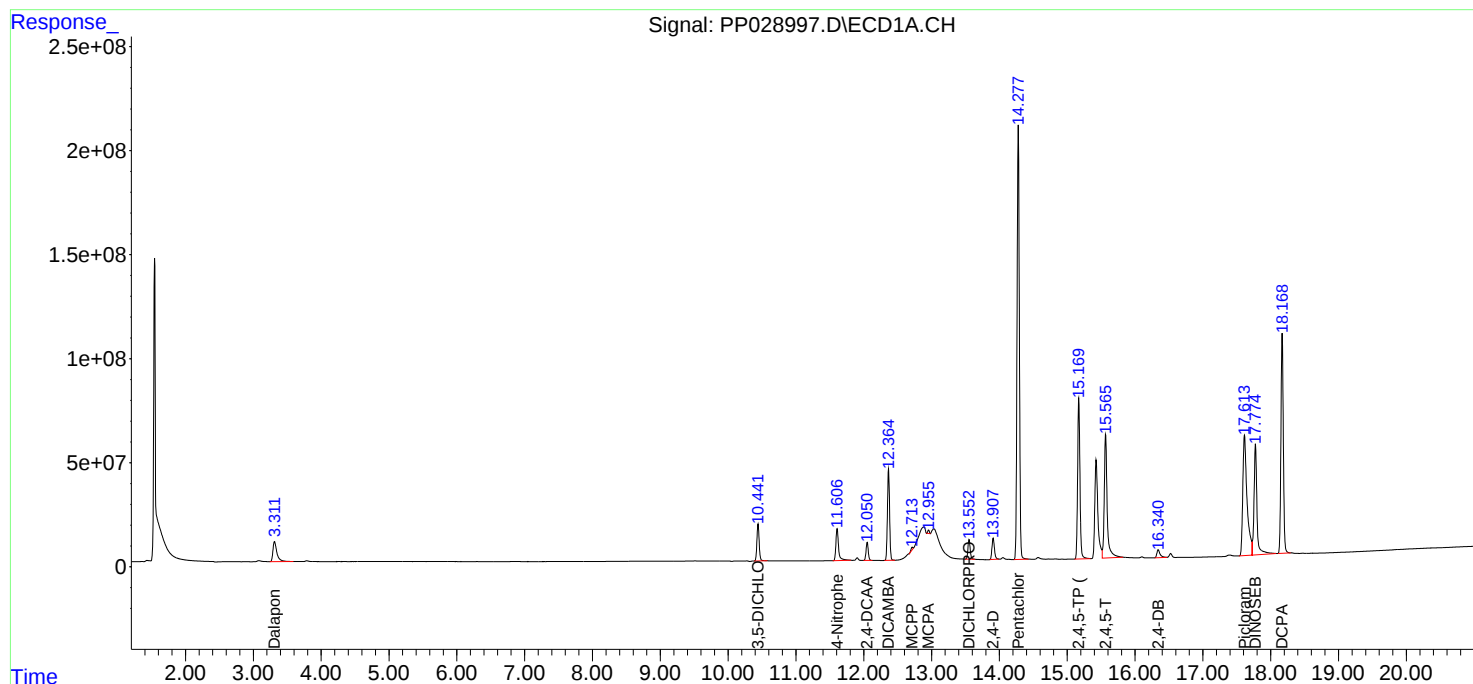
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

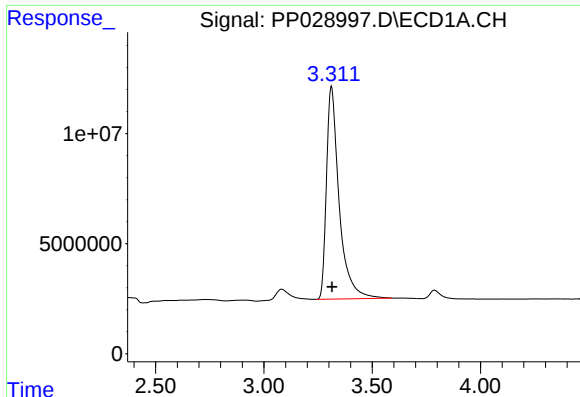
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012819\  
Data File : PP028997.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Jan 2019 11:32  
Operator : EI\MA  
Sample : HSTDICV750  
Misc : hexane  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICV750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 28 12:45:05 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012819.M  
Quant Title : 8080.M  
QLast Update : Mon Jan 28 11:24:17 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

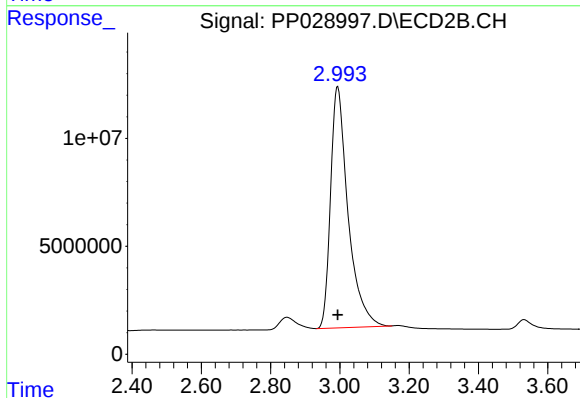




#1 Dalapon

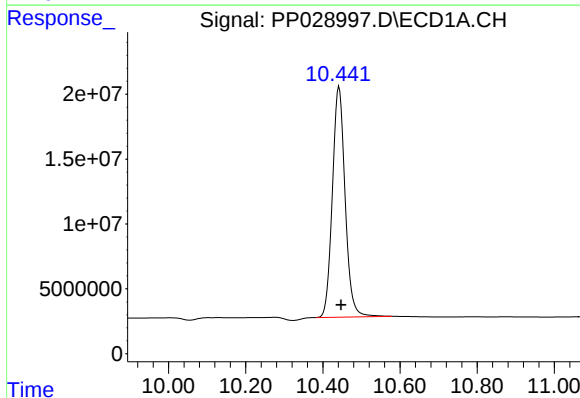
R.T.: 3.312 min  
Delta R.T.: -0.002 min  
Response: 392737337  
Conc: 687.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICV750



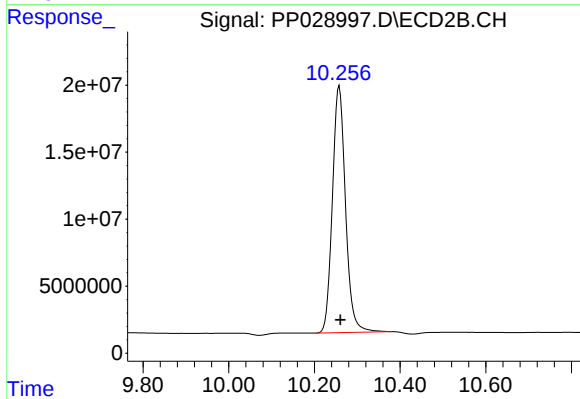
#1 Dalapon

R.T.: 2.994 min  
Delta R.T.: 0.000 min  
Response: 391960167  
Conc: 678.42 ng/ml



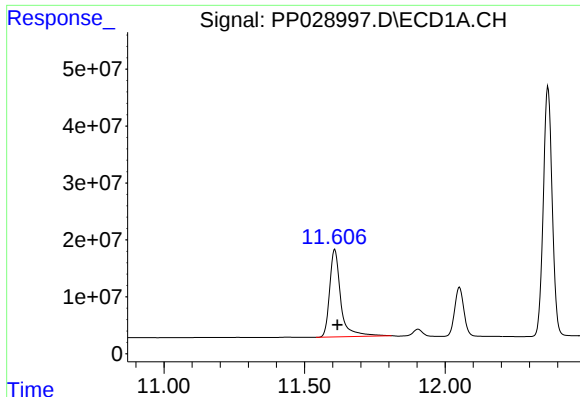
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.442 min  
Delta R.T.: -0.006 min  
Response: 408990745  
Conc: 702.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

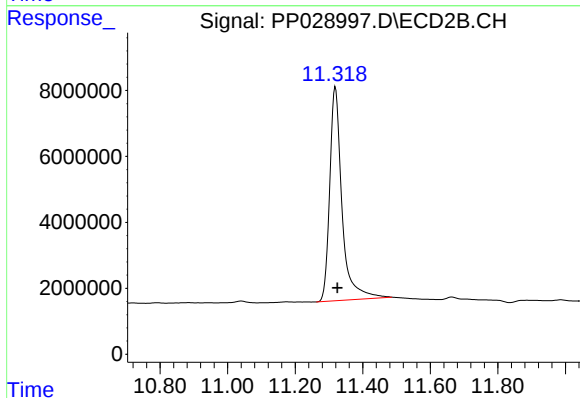
R.T.: 10.258 min  
Delta R.T.: -0.003 min  
Response: 391113641  
Conc: 705.21 ng/ml



#3 4-Nitrophenol

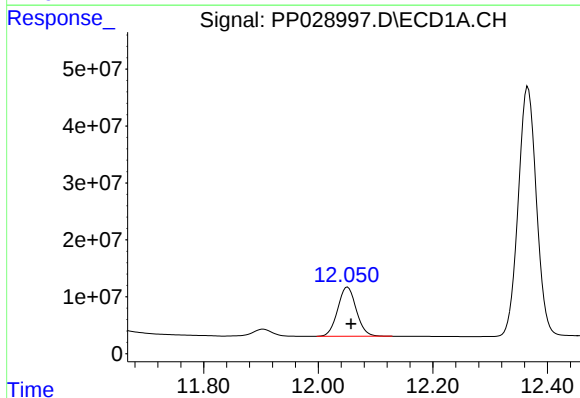
R.T.: 11.608 min  
Delta R.T.: -0.009 min  
Response: 423121261  
Conc: 704.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICV750



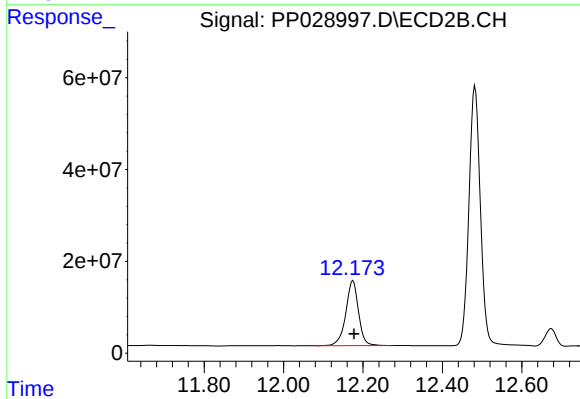
#3 4-Nitrophenol

R.T.: 11.319 min  
Delta R.T.: -0.006 min  
Response: 164576018  
Conc: 687.98 ng/ml



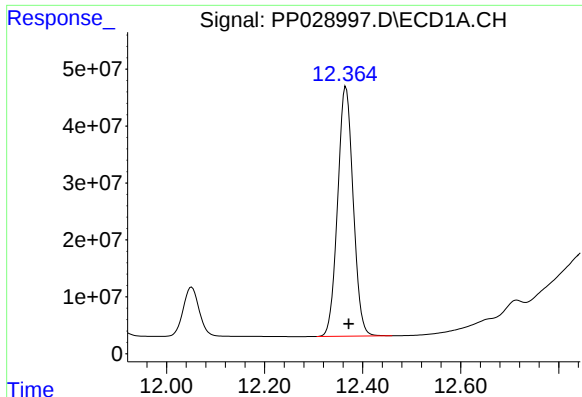
#4 2,4-DCAA

R.T.: 12.051 min  
Delta R.T.: -0.006 min  
Response: 195152781  
Conc: 770.76 ng/ml



#4 2,4-DCAA

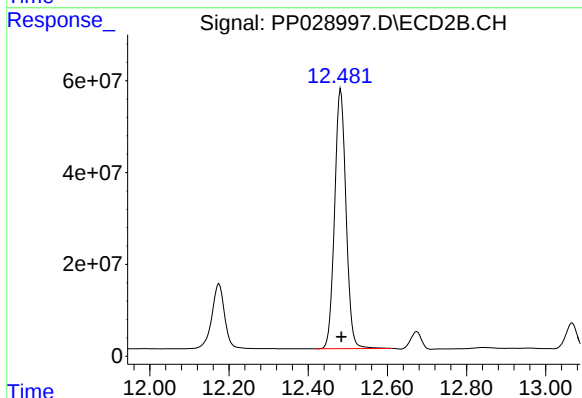
R.T.: 12.175 min  
Delta R.T.: -0.003 min  
Response: 313921746  
Conc: 762.31 ng/ml



#5 DICAMBA

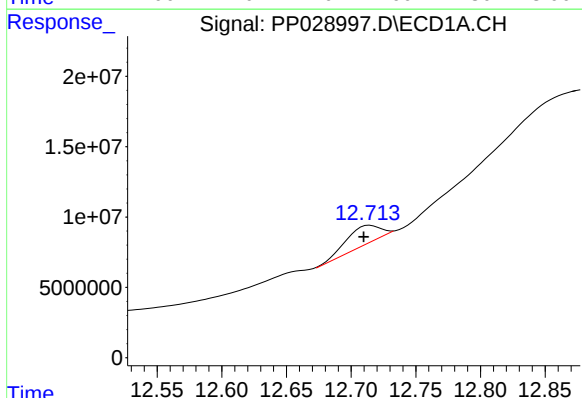
R.T.: 12.366 min  
Delta R.T.: -0.005 min  
Response: 964623308  
Conc: 727.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICV750



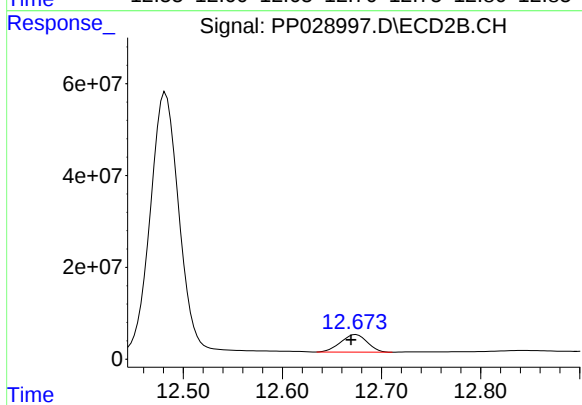
#5 DICAMBA

R.T.: 12.482 min  
Delta R.T.: -0.002 min  
Response: 1129905031  
Conc: 725.26 ng/ml



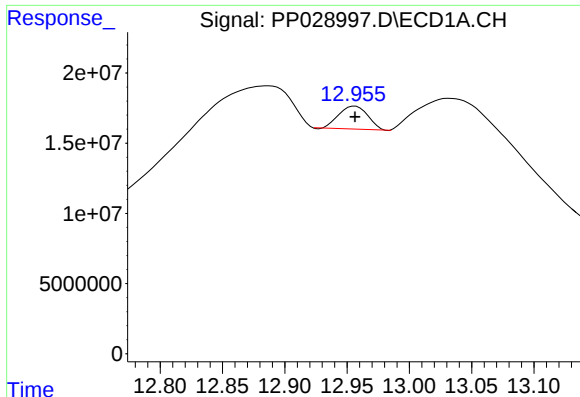
#6 MCP

R.T.: 12.715 min  
Delta R.T.: 0.005 min  
Response: 22866130  
Conc: 55.01 ug/ml



#6 MCP

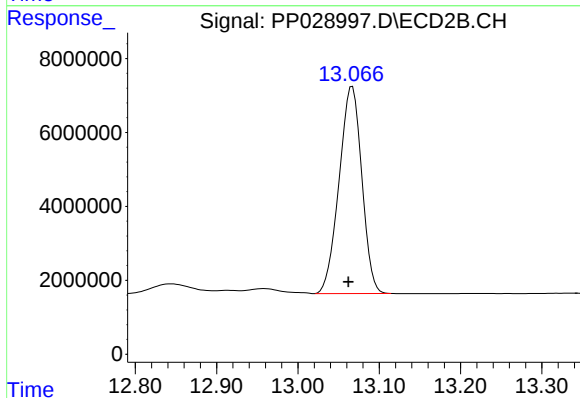
R.T.: 12.674 min  
Delta R.T.: 0.005 min  
Response: 71191563  
Conc: 74.45 ug/ml



#7 MCPA

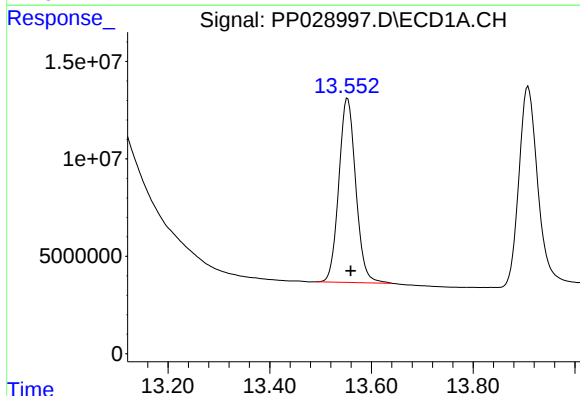
R.T.: 12.956 min  
Delta R.T.: 0.000 min  
Response: 26424221  
Conc: 47.25 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICV750



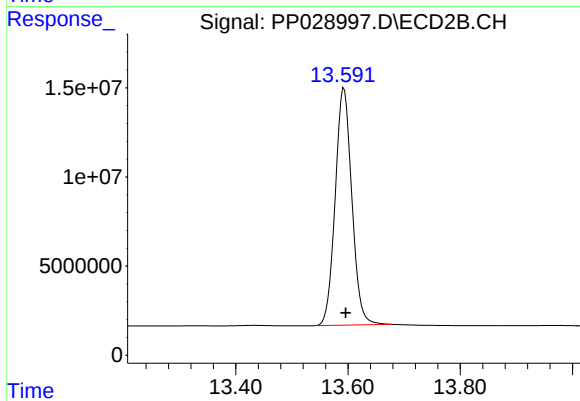
#7 MCPA

R.T.: 13.067 min  
Delta R.T.: 0.005 min  
Response: 108611537  
Conc: 73.14 ug/ml



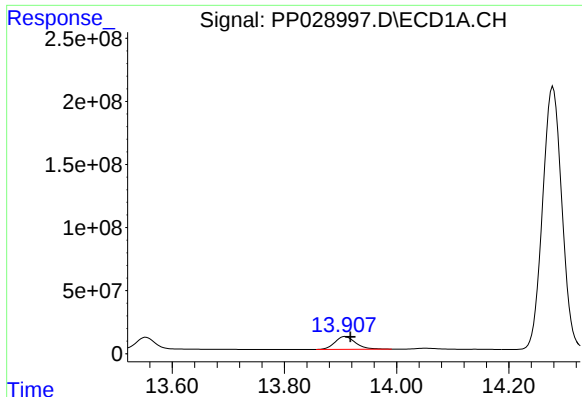
#8 DICHLORPROP

R.T.: 13.553 min  
Delta R.T.: -0.006 min  
Response: 218345029  
Conc: 729.05 ng/ml



#8 DICHLORPROP

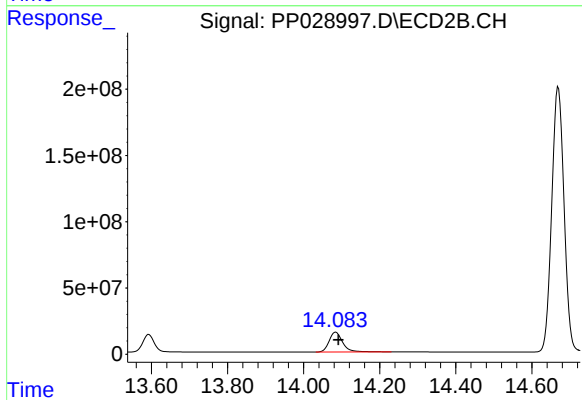
R.T.: 13.593 min  
Delta R.T.: -0.003 min  
Response: 274231523  
Conc: 717.10 ng/ml



#9 2,4-D

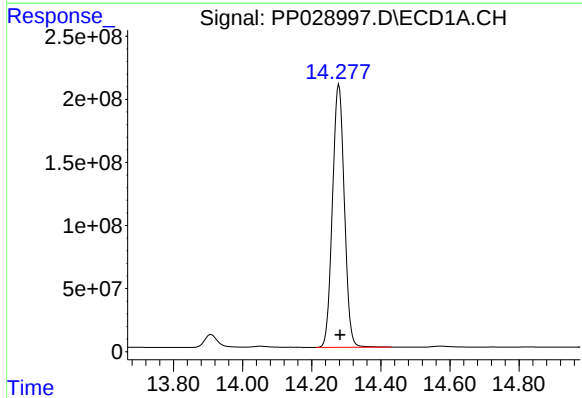
R.T.: 13.908 min  
Delta R.T.: -0.009 min  
Response: 258778848  
Conc: 754.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICV750



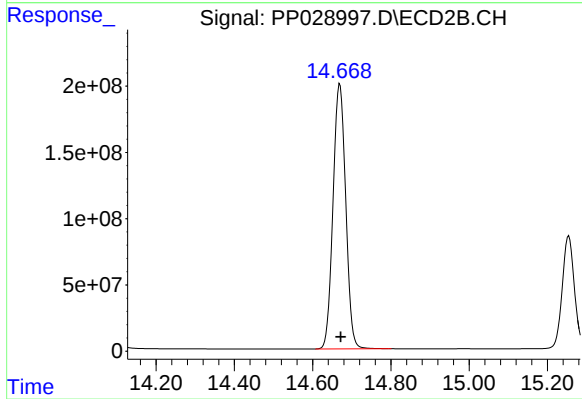
#9 2,4-D

R.T.: 14.084 min  
Delta R.T.: -0.007 min  
Response: 370053683  
Conc: 721.38 ng/ml



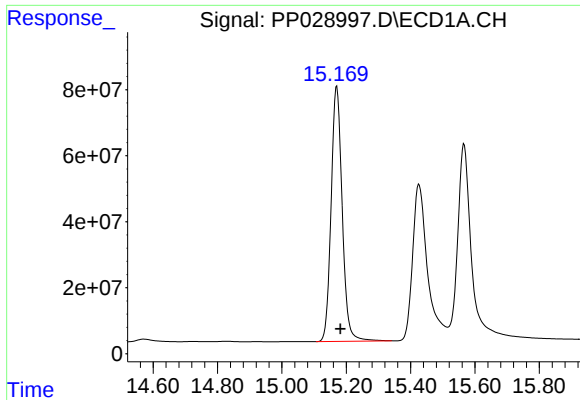
#10 Pentachlorophenol

R.T.: 14.279 min  
Delta R.T.: -0.004 min  
Response: 4970070374  
Conc: 738.59 ng/ml



#10 Pentachlorophenol

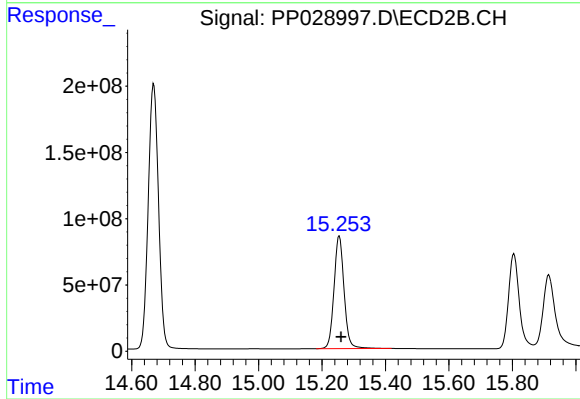
R.T.: 14.670 min  
Delta R.T.: -0.002 min  
Response: 4501384180  
Conc: 728.78 ng/ml



#11 2,4,5-TP (SILVEX)

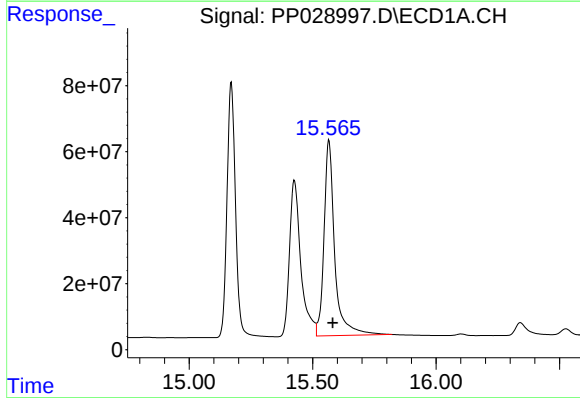
R.T.: 15.171 min  
Delta R.T.: -0.011 min  
Response: 1848236032  
Conc: 747.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICV750



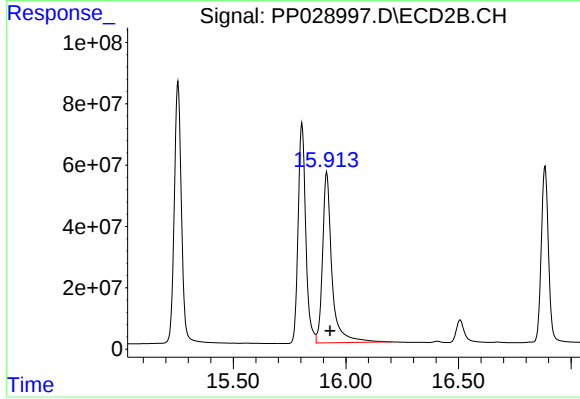
#11 2,4,5-TP (SILVEX)

R.T.: 15.254 min  
Delta R.T.: -0.006 min  
Response: 1874078217  
Conc: 735.82 ng/ml



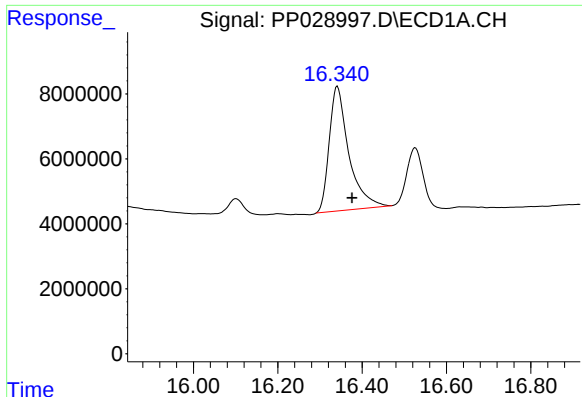
#12 2,4,5-T

R.T.: 15.566 min  
Delta R.T.: -0.015 min  
Response: 1785395296  
Conc: 743.86 ng/ml



#12 2,4,5-T

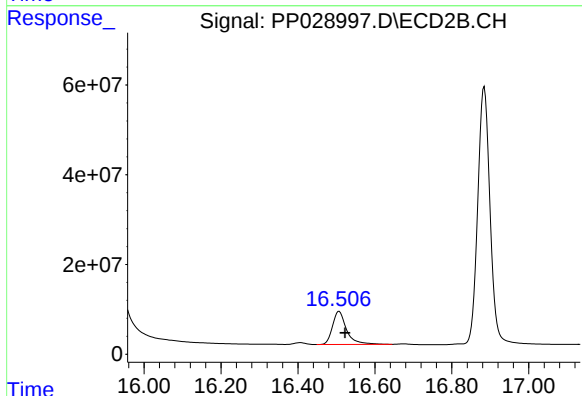
R.T.: 15.915 min  
Delta R.T.: -0.015 min  
Response: 1614643650  
Conc: 739.67 ng/ml



#13 2,4-DB

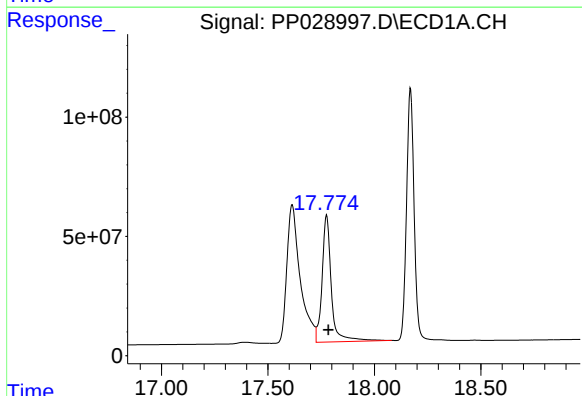
R.T.: 16.341 min  
Delta R.T.: -0.035 min  
Response: 124045780  
Conc: 777.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICV750



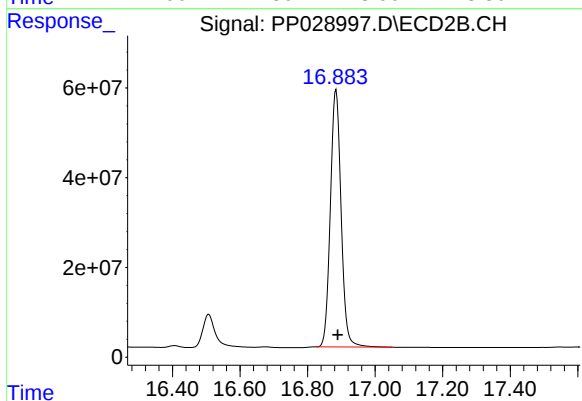
#13 2,4-DB

R.T.: 16.507 min  
Delta R.T.: -0.015 min  
Response: 187640946  
Conc: 746.70 ng/ml



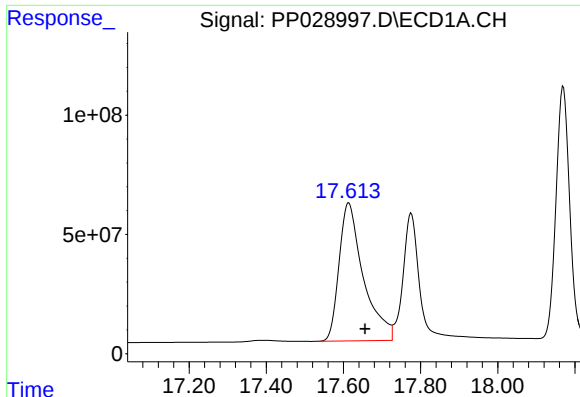
#14 DINOSEB

R.T.: 17.776 min  
Delta R.T.: -0.008 min  
Response: 1611739693  
Conc: 704.09 ng/ml



#14 DINOSEB

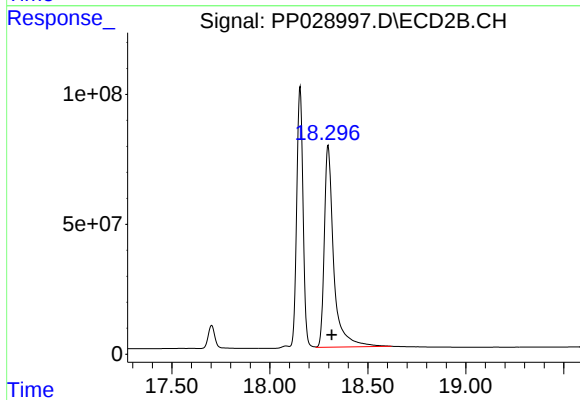
R.T.: 16.884 min  
Delta R.T.: -0.005 min  
Response: 1270063049  
Conc: 721.37 ng/ml



#15 Picloram

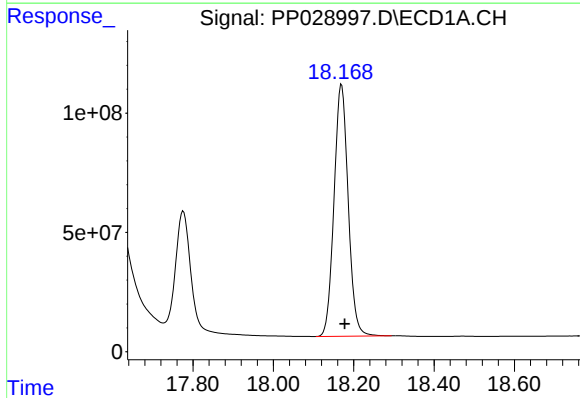
R.T.: 17.614 min  
Delta R.T.: -0.043 min  
Response: 2528341581  
Conc: 773.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICV750



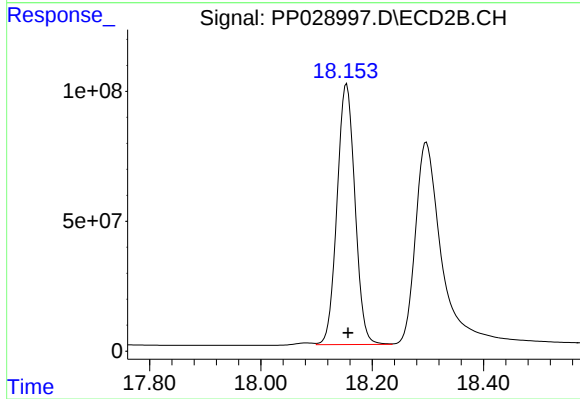
#15 Picloram

R.T.: 18.297 min  
Delta R.T.: -0.019 min  
Response: 2598504033  
Conc: 755.29 ng/ml



#16 DCPA

R.T.: 18.170 min  
Delta R.T.: -0.008 min  
Response: 2583827715  
Conc: 749.39 ng/ml



#16 DCPA

R.T.: 18.154 min  
Delta R.T.: -0.003 min  
Response: 2241453294  
Conc: 740.19 ng/ml